

Date: Sun, 6 Nov 94 04:30:09 PST
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: List
Subject: Info-Hams Digest V94 #1193
To: Info-Hams

Info-Hams Digest Sun, 6 Nov 94 Volume 94 : Issue 1193

Today's Topics:

GPS/PC Interface help
Help with HTX-202 needed please
IPS Daily Report - 05 November 94
Maws Coad and Spelinge
Modifications for PRO-2032
No License to Extra Leap?
NYC MARATHON
Power Supply Survey!
R.S. 2 Meter Amplifier???
Subject: W1AW steps on others?
Ten Tec 580 Manual Needed

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Tue, 1 Nov 1994 10:36:56 GMT
From: ab376@FreeNet.Carleton.CA (Mike Ligeza)
Subject: GPS/PC Interface help

I have a Garmin GPS receiver which I would like to interface with my PC.

Does anyone have any info on the NMEA 0183 protocol referenced in the
manual? Or is there a more appropriate SIG where I might pose this question?

Thanks in advance.

Mike

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Mike Ligeza Snr.- VE3UIL
Ottawa, Ontario
Canada

Date: 4 Nov 1994 04:06:11 GMT
From: ad779@detroit.freenet.org (John Hughes)
Subject: Help with HTX-202 needed please

> I also noticed that when I activate the power save mode nothing seems
>to happen. Any help or advice much appreciated!

Well, that's the idea. It powers down when nothing is happening, taking
a peek at the frequency every once in a while to see if there's any
activity it should wake up for.

John's reply:

I agree with all your excellent advice, except possibly the above. He should
be able to see the word "save" in the display. Again, he may not be holding the
F button while also pushing save.

73...John, KE4RRG

Date: Sat, 5 Nov 1994 23:15:11 GMT
From: rwc@flare.syd.ips.oz.au (Regional Warning Centre)
Subject: IPS Daily Report - 05 November 94

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 05/2330Z NOVEMBER 1994 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 05 NOVEMBER AND FORECAST FOR 06 NOVEMBER - 08 NOVEMBER

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 83/24

GOES satellite data for 04 Nov

Daily Proton Fluence >1 MeV: 9.4E+05

Daily Proton Fluence >10 MeV: 1.8E+04

Daily Electron Fluence >2 MeV: 2.5E+08 (moderate)

X-ray background: A5.9

Fluence (flux accumulation over 24hrs)/ cm²-ster-day.

1B. SOLAR FORECAST

	06 Nov	07 Nov	08 Nov
Activity	Very low	Very low	Very low
Fadeouts	None expected	None expected	None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 06 Nov: 80/20

2A. MAGNETIC SUMMARY

Geomagnetic field at Learmonth: quiet to unsettled

Estimated Indices : A	K	Observed A Index 04 Nov
Learmonth	11 3223 2332	
Fredericksburg	10	15
Planetary	13	18

Observed Kp for 04 Nov: 3533 3433

2B. MAGNETIC FORECAST

DATE	Ap	CONDITIONS
06 Nov	8	Quiet to unsettled
07 Nov	14	Unsettled
08 Nov	10	Quiet to unsettled

COMMENT: Mild increase in geomagnetic activity possible on 07 November, due to small coronal hole.

3A. GLOBAL HF PROPAGATION SUMMARY

	LATITUDE BAND		
DATE	LOW	MIDDLE	HIGH
05 Nov	normal	fair	fair

PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST

	LATITUDE BAND		
DATE	LOW	MIDDLE	HIGH
06 Nov	normal	normal	normal
07 Nov	normal	normal-fair	fair-poor
08 Nov	normal	normal	fair

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY

Observed

DATE T-index MUFs at Sydney

05 Nov -10 15-20% depressed until local night, then recovering
to near predicted monthly values

Predicted Monthly T-index for November: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST

DATE T-index MUFs

06 Nov 15 Near predicted monthly values

07 Nov 15 Near predicted monthly values

08 Nov 10 Depressed 10 to 15%/near predicted monthly values

COMMENT: Unexpected ionospheric depression/degradation was observed
yesterday. The cause of the depression is not known. MUFs at
Townsville were 10-15% depressed yesterday. Much improved conditions
expected for today.

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IPS Regional Warning Centre, Sydney	IPS Radio and Space Services
RWC Duty Forecaster tel: +61 2 4148329	PO Box 5606
Recorded Message tel: +61 2 4148330	West Chatswood NSW 2057
email: rwc@ips.oz.au fax: +61 2 4148331	AUSTRALIA

Date: Thu, 3 Nov 1994 18:05:46 GMT
From: dbushong@wang.com (Dave Bushong)
Subject: Maws Coad and Spelinge

kevin jessup <kevin.jessup@mixcom.mixcom.com> writes:

>In <39779u\$9d3@gerald.cc.utexas.edu> oo7@astro.as.utexas.edu (Derek Wills)
writes:

>>For the record, I am unbelievably intelligent, not a member of the NRA,
>>not homophobic, spell almost perfectly, can copy code well and I'm much
>>more modest than Gary Coffman. Ha!

>Perhaps you should run for office.

That would contradict the first thing he said.

--

Dave Bushong
OPEN/image Recognition Products

Date: Thu, 03 Nov 94 10:07:00 +0100
From: jann.larsson@swedx.ct.se (Jann Larsson)
Subject: Modifications for PRO-2032

Anybody having any modifications for the Realistic PRO-2032?
I am especially interested in changing the step from 5kHz to 12.5kHz in the
68-88 MHz band. 5kHz doesn't "fit" the channelsteps in Sweden <grin>.
Any other modification is of course of BIG interest!

Electronic greetings, Jann

Date: Thu, 03 Nov 94 13:04:00 GMT
From: abraun@alb.med.itc.com (Alan Braun)
Subject: No License to Extra Leap?

In Article <1994Nov1.153546.18903@ulthb.isc.rit.edu>
klg5646@ulthb.isc.rit.edu (K.X. Gerling) writes:

> In article <CyJoDL.8sz@nntpa.cb.att.com> dara@physics.att.com (Shel Darack)
> writ
> es:
> >
> >Sure, some guy walked in and did the 20 wpm cw and theory exams
> >through Advanced. It was getting late so they told him he would
> >have to come back next time for the extra theory. Which he did.
> >I was a VE at the session when he passed the theory.
> >Shel
> >
>
> Maybe the VE's just wanted him to come back so they could get another
> \$5 or \$6 for another testing session.
>
> -Freff
>

That's oversimplifying things a bit, I think. I'm a VE too...we give all
of our exam sessions following our club meetings, which means we never
even START before 8:30 pm, and we're expected to be out of our meeting
site by 11. Given the amount of time it takes for a person to take all
those written exams, it would not be possible for us to do a nonlicensed
to extra upgrade! I'm sure many other teams have the same problem. We
don't keep any of the money anyway. I and my fellow VE's have spent 100's
of hours on our job and an extra \$5.75 exam fee doesn't really mean much.
I'd personally LOVE to have the opportunity to serve someone who could do
such an upgrade but in our case it isn't practical. 73 - Alan NS0B

* * * * *
* Alan Braun MD, NS0B * Internet: abraun@alb.med.itc.com *
* Jefferson City, MO * Packet: NS0B@N0LBA.#cmo.mo.usa.noam *
* * * * *

Date: 6 Nov 1994 03:56:53 GMT
From: Joe Herman <slammy@chop.isca.uiowa.edu>
Subject: NYC MARATHON

Does anyone know if there will be any amateur radio activity with relation to the New York City Marathon tomorrow morning? If so, could someone please Mail me the freq's? 2m preferred - thanx in advance

- Joseph Herman |Thought is useless unless accompanied by action-
- herman@yu1.yu.edu |Action is useless unless preceeded by thought -
- a196@lehigh.edu |
- slammy@chop.isca.uiowa.edu |EMT, postpunk, ham radio, fencing, 'blades -

Date: 4 Nov 1994 15:24:31 GMT
From: smithson@ACM.ORG
Subject: Power Supply Survey!

I owned an Astron RS20A on an extended business trip and sold it when I got home. I was very happy with it, but I sold it because I use a 40A Luke in my shack. It has been running continuously for three years for packet and VHF ragchewing without incident. Pricey, but _very_ reliable.
-Brian

Date: Fri, 4 Nov 1994 04:04:25 GMT
From: bh347@FreeNet.Carleton.CA (Gerard Charron)
Subject: R.S. 2 Meter Amplifier???

HI there.. Just read a packet message that Radio Shack in the USA are possibly selling an RF Amplifier for handhelds. .Has anyone heard anything about this or seen the catalog??. Would appreciate some reply since I could use such a little green monster for my handheld here!!!
thanks...

Contact bh347 ... Gerard.. Thanks.

Date: Fri, 4 Nov 1994 14:39:32 GMT
From: zlau@arrl.org (Zack Lau (KH6CP))
Subject: Subject: W1AW steps on others?

David Stockton GM4ZNX (dstock@hpmqmdla.sqf.hp.com) wrote:

: My UK licence requires me to have means of receiving on all
: frequencies that I transmit on. Is there anything similar in the US? it
: seems a sensible requirement.

Actually there isn't. Ten Tec actually sold the 2510 Mode B satellite station, which transmitted on 435 and converted 2 meters to 10 meters. See the October 1985 issue of QST for a product review.

I'm not sure how sensible the requirement is on the millimetric bands, like 241 GHz. I'd consider it perfectly acceptable for someone to get their transmitter going first, perhaps aligning it with some sort of waveguide filter/detector, and then working on a usable receiver after he has some known signal source (the transmitter). In some areas, it might even make sense to set up a beacon and see who can hear it first.

--
Zack Lau KH6CP/1 2 way QRP WAS
 8 States on 10 GHz
Internet: zlau@arrl.org 10 grids on 2304 MHz

Date: Sat, 5 Nov 1994 08:55:50
From: frankl@powergrid.electriciti.com (Frank E. Littlebury)
Subject: Ten Tec 580 Manual Needed

Bought a Ten Tec 580 Delta Transceiver at an Estate Sale. No manuals. Does anyone have manuals/schematic I could buy, or point me to a source?

Thanx in advance,

Frank

End of Info-Hams Digest V94 #1193
